

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4418	waveguide same (partition separat\$5 divider)	EPO; JPO; DERWENT	OR	ON	2006/03/14 12:06
L2	94	1 and (microwave same plasma)	EPO; JPO; DERWENT	OR	ON	2006/03/14 15:25
L3	22	magnesia same (high near dielectric near loss)	US-PGPUB; USPAT	OR	ON	2006/03/14 15:28
L4	6	magnesia same (high near dielectric near loss near material\$2)	US-PGPUB; USPAT	OR	ON	2006/03/14 15:29
L5	119	high near dielectric near loss near material\$2	US-PGPUB; USPAT	OR	ON	2006/03/14 15:41
L6	15	5 and (magnesia or (magnesium near oxide))	US-PGPUB; USPAT	OR	ON	2006/03/14 15:30
L7	762	high near dielectric near loss	US-PGPUB; USPAT	OR	ON	2006/03/14 15:41
L8	51	7 and (microwave and magnesia)	US-PGPUB; USPAT	OR	ON	2006/03/14 15:45
L9	2284	8 mot 6	US-PGPUB; USPAT	OR	ON	2006/03/14 15:43
L10	37	8 not 6	US-PGPUB; USPAT	OR	ON	2006/03/14 15:43
L11	17	7 and (waveguide and magnesia)	US-PGPUB; USPAT	OR	ON	2006/03/14 15:46
S17	1	"20050199184"	US-PGPUB; USPAT	OR	ON	2006/03/14 12:05
S18	24	("4138306" "4563367" "4910042" "4913929" "4988644" "5000113" "5158644" "5346579" "5350480" "5403434" "5662770" "5688357" "5770098" "5792272" "5812403" "5844195" "5942804" "6039834" "6060400" "6125859" "6148832" "6170428" "6182602" "6217951").PN.	US-PGPUB; USPAT	OR	ON	2006/02/14 10:42
S19	1	"20050016456"	US-PGPUB; USPAT	OR	ON	2006/02/20 18:14
S20	1	"20040216667"	US-PGPUB; USPAT	OR	ON	2006/02/21 09:04
S21	0	"2004011852"	US-PGPUB; USPAT	OR	ON	2006/03/13 08:16
S22	1	"20040118520"	US-PGPUB; USPAT	OR	ON	2006/03/14 15:57
S23	1	"6059922".pn.	US-PGPUB; USPAT	OR	ON	2006/03/13 14:56

## EAST Search History

S24	601	118/723MW.ccls. 156/345.36.ccls. 156/345.41.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/13 15:12
S25	80	S24 and (cool\$3 same dielectric)	US-PGPUB; USPAT	OR	ON	2006/03/13 15:10
S26	119	S24 and (cool\$3 same (dielectric window))	US-PGPUB; USPAT	OR	ON	2006/03/13 11:41
S27	1	"20020046807"	US-PGPUB; USPAT	OR	ON	2006/03/13 11:47
S28	1	"20020046807"	DERWENT	OR	ON	2006/03/13 11:48
S29	5904	waveguide near4 (hole\$2 and cool\$3 microwave\$2)	US-PGPUB; USPAT	OR	ON	2006/03/13 14:58
S30	37	waveguide near4 (hole\$2 and cool\$3 and microwave\$2)	US-PGPUB; USPAT	OR	ON	2006/03/13 14:58
S31	601	118/723MW.ccls. 156/345.36.ccls. 156/345.41.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/13 15:10
S32	2	S31 and (waveguide near4 (cool\$3 near3 (hole duct opening)))	US-PGPUB; USPAT	OR	ON	2006/03/13 15:11
S33	6	S31 and (waveguide same (cool\$3 near4 (hole duct opening)))	US-PGPUB; USPAT	OR	ON	2006/03/13 15:11
S34	961	118/723MW.ccls. 156/345.36.ccls. 156/345.41.ccls. 156/345.42.ccls. 156/345.46.ccls. 156/345.49.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/13 20:02
S35	95	waveguide same (cool\$3 near4 (hole\$2 opening\$2 duct\$2))	US-PGPUB; USPAT	OR	ON	2006/03/13 15:55
S36	6	S34 and S35	US-PGPUB; USPAT	OR	ON	2006/03/13 15:14
S37	421	waveguide same partition	US-PGPUB; USPAT	OR	ON	2006/03/13 15:55
S38	17	S37 and S31	US-PGPUB; USPAT	OR	ON	2006/03/13 15:58
S39	9	S34 and (partition same cool\$3)	US-PGPUB; USPAT	OR	ON	2006/03/13 16:03
S40	2	S34 and (waveguide same partition same cool\$3)	US-PGPUB; USPAT	OR	ON	2006/03/13 16:15
S41	230	(high near dielectric near loss) near3 material	US-PGPUB; USPAT	OR	ON	2006/03/13 16:16
S42	205	(high near dielectric near loss) near2 material	US-PGPUB; USPAT	OR	ON	2006/03/13 16:50
S43	4901	waveguide near3 (partition separat\$4)	US-PGPUB; USPAT	OR	ON	2006/03/13 16:52
S44	43	S43 and S34	US-PGPUB; USPAT	OR	ON	2006/03/13 16:56
S45	292971	waveguide (cool\$3 same (partition divider separat\$3))	US-PGPUB; USPAT	OR	ON	2006/03/13 16:57

## EAST Search History

S46	376	waveguide same (cool\$3 same (partition divider separat\$3))	US-PGPUB; USPAT	OR	ON	2006/03/13 16:58
S47	296000	118/723MW.ccls. 156/345.36.ccls. 156/345.41.ccls. 156/345.42.ccls. 156/345.46.ccls. 156/345.49.ccls. "315"\$.ccls. "204"\$.ccls. "427"\$.ccls. "438"\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/13 17:26
S48	14520	S45 and S47	US-PGPUB; USPAT	OR	ON	2006/03/13 17:27
S49	506	S48 and PTFE	US-PGPUB; USPAT	OR	ON	2006/03/13 17:51
S50	1	"5153406".pn.	US-PGPUB; USPAT	OR	ON	2006/03/13 18:02
S51	57	(heat near2 conducti\$3) same (silicon near (powder oil))	US-PGPUB; USPAT	OR	ON	2006/03/13 18:35
S52	18	(cool\$3 same (heat near2 conducti\$3) same (silicon near (powder oil)))	US-PGPUB; USPAT	OR	ON	2006/03/13 18:38
S53	34	(cool\$3 and (heat near2 conducti\$3) same (silicon near (powder oil)))	US-PGPUB; USPAT	OR	ON	2006/03/13 18:38
S54	16	S53 not S52	US-PGPUB; USPAT	OR	ON	2006/03/13 19:12
S55	204	S47 and (waveguide near2 (partition separat\$3 divider))	US-PGPUB; USPAT	OR	ON	2006/03/13 19:13
S56	70	S55 and cool\$3	US-PGPUB; USPAT	OR	ON	2006/03/13 19:14
S57	42	(tomio near2 nakayama).in. (hirohisa near2 oda).in. (hitoshi near2 ishihama).in. (kazumichi near2 kuramochi).in. (junya near2 takahashi).in.	US-PGPUB; USPAT	OR	ON	2006/03/13 20:11
S58	38315	(canon near2 kabushiki).as.	US-PGPUB; USPAT	OR	ON	2006/03/13 20:05
S59	38350	S57 or S58	US-PGPUB; USPAT	OR	ON	2006/03/13 20:05
S60	221	S59 and (waveguide and dielectric and temperature)	US-PGPUB; USPAT	OR	ON	2006/03/13 20:08
S61	23	S59 and (waveguide and ((dielectric window) near4 temperature))	US-PGPUB; USPAT	OR	ON	2006/03/13 20:09